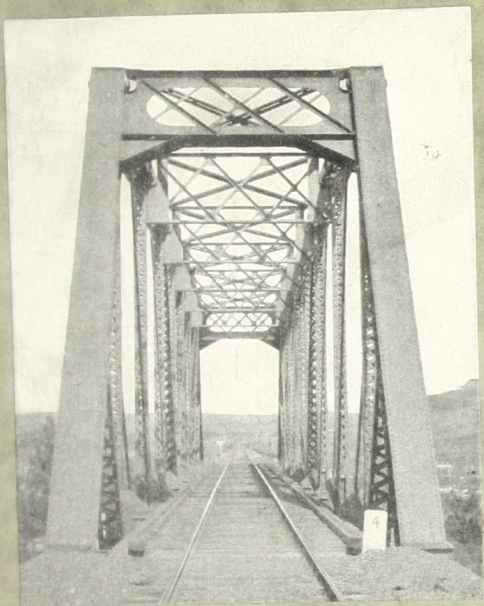


690.7

STEEL  
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McClintic Marshall  
Company



# M<sup>c</sup>CLINTIC-MARSHALL COMPANY

Steel Bridges and Buildings

PITTSBURGH



## RITER-CONLEY COMPANY

Tanks, Gas Holders, Blast Furnaces,  
Oil Refineries, Transmission Towers

PITTSBURGH



## UNION SHIPBUILDING CO.

Steel Ships and Barges

BALTIMORE, MD.

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ANNUAL CAPACITY  
400,000 TONS



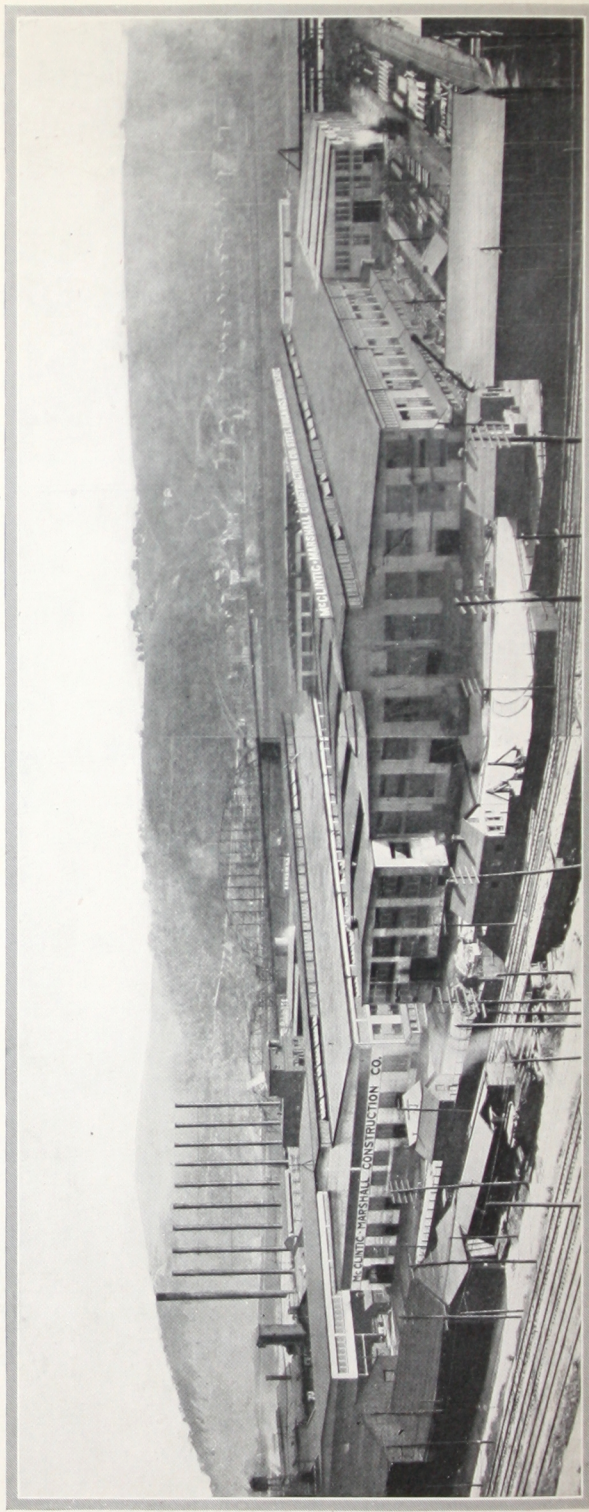
GENERAL OFFICES

OLIVER BUILDING  
PITTSBURGH

### BRANCH OFFICES

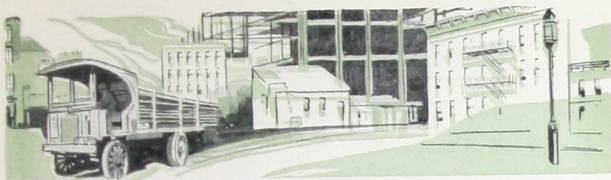
|                   |                                     |
|-------------------|-------------------------------------|
| BOSTON            | <i>68 Devonshire Street</i>         |
| NEW YORK          | <i>50 Church Street</i>             |
| PHILADELPHIA      | <i>Morris Building</i>              |
| POTTSTOWN, PA.    |                                     |
| WASHINGTON, D. C. | <i>Munsey Building</i>              |
| SYRACUSE, N. Y.   | <i>University Building</i>          |
| DETROIT           | <i>Book Building</i>                |
| CINCINNATI        | <i>Union Central Building</i>       |
| CHICAGO           | <i>First National Bank Building</i> |
| SAN FRANCISCO     | <i>New Call Building</i>            |
| SEATTLE, WASH.    | <i>Coleman Building</i>             |

*Send your inquiries to nearest office*



*Pittsburgh Works — One of Our Five Plants*





## INTRODUCTION

If you are intending to purchase Steel Construction for any purpose, we are confident that it will be to your interest to secure our prices.

Our principal products are: *Railroad and Highway Bridges*, designed to meet your requirements in accordance with the latest Engineering Practise.

*Industrial Buildings* for Railroad, Factory and Storage purposes. We ship such structures complete, built to your dimensions in the shortest time.

*Storage Tanks* for Water, Oils, Grain and Molasses. Quick delivery can be made from stock material when necessary.

*Blast Furnaces, Stoves, Mill Buildings, Ore Bridges, Ladles* and other equipment for Iron and Steel Plants.

We are thoroughly experienced in the design and execution of this class of structures.

*Complete Oil Refining Plants.*

*Artificial Gas Plants and Gas Holders.*

*Riveted Steel Pipe* for Penstocks and other purposes.

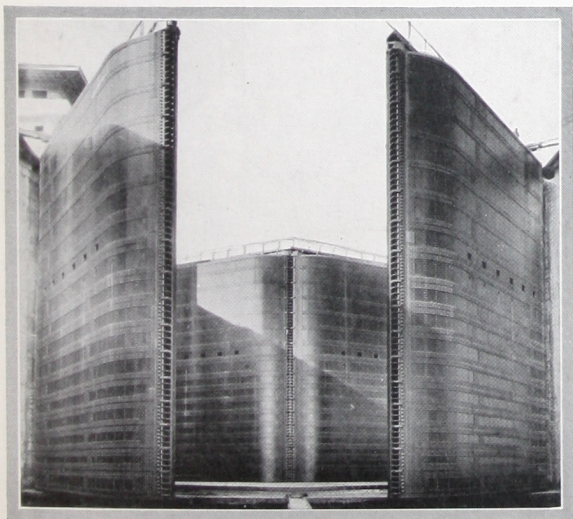
*Galvanized Transmission Towers* for Power Lines and *Steel Poles* for Street Railways.

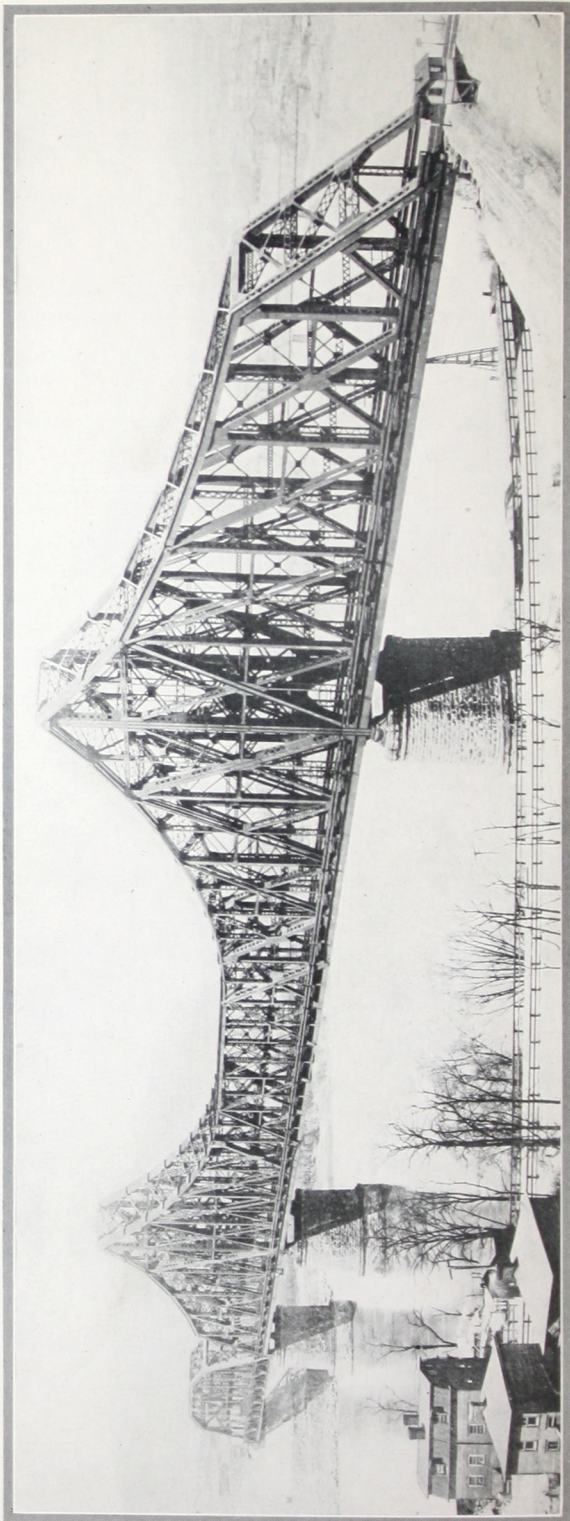
*Steel Ships and Barges.*

We make a specialty of the fabricating of steel parts of ships to be assembled abroad and of standard cargo ships complete.

*Heavy Duty Lathes.* Our lathes are unusually strong and have given the best of results to many users.

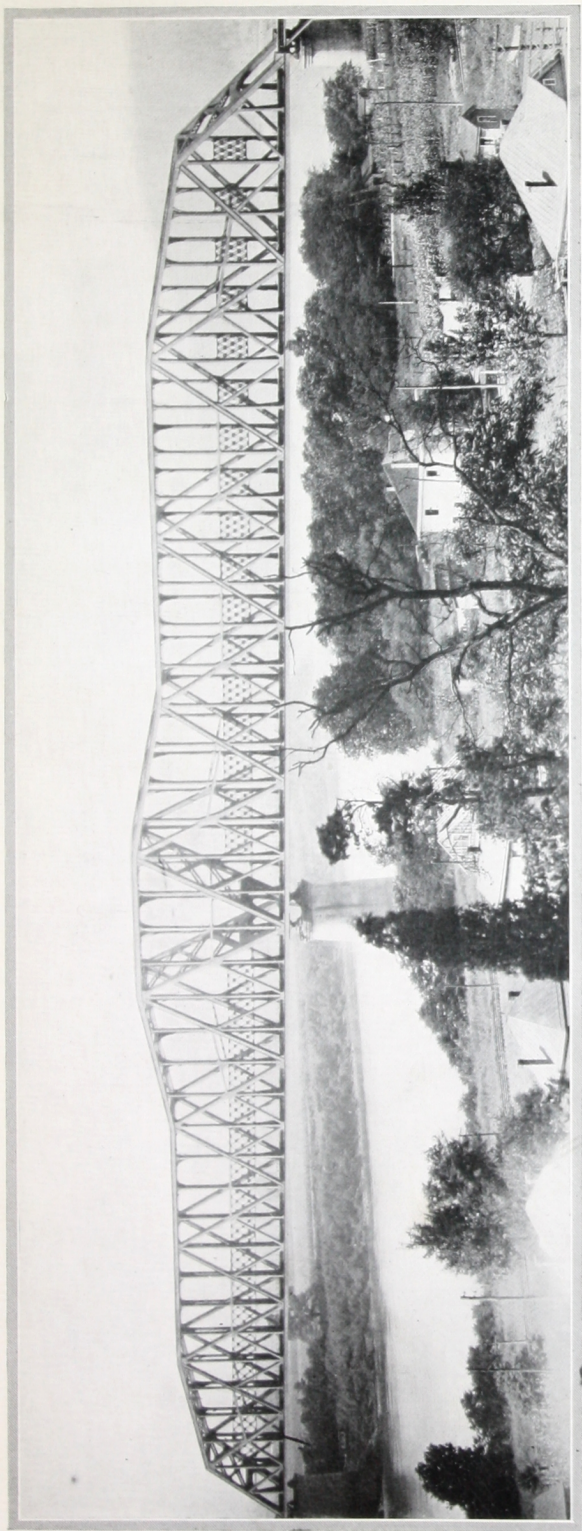
*Lock Gates, Panama Canal. 46 Gates. 58,000 Tons. One of Our Greatest Achievements*





*Cantilener Bridge New York Central Railroad. Channel Span, 769 Feet. Total Length, 1,800 Feet. Weight, 16,000 Tons*





*Continuous Truss Bridge, Chesapeake and Ohio Railroad. Two 775-Foot Spans. Weight, 14,500 Tons*



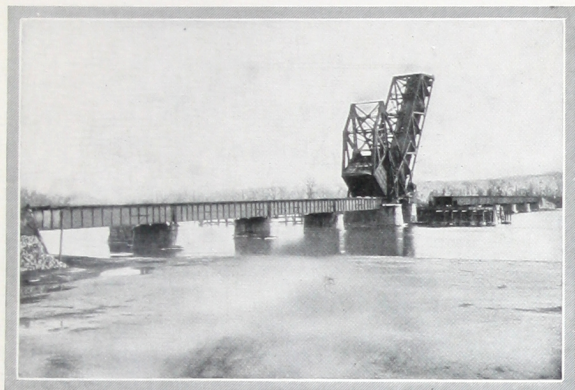
*Standard Railway Bridge*

WE MANUFACTURE AND ERECT EVERY  
VARIETY OF RAILWAY AND HIGHWAY  
BRIDGE.

*Street Railway Viaduct*





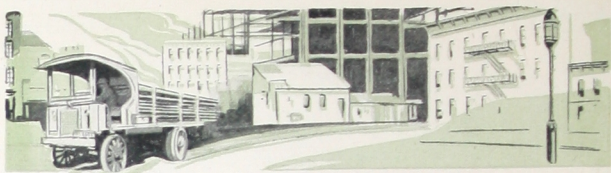


*Girder Bridge with Bascule Span*

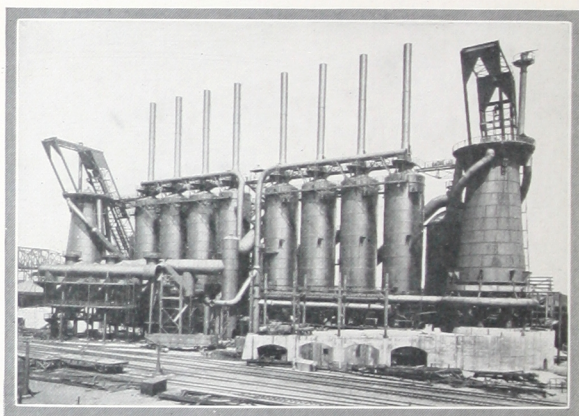
GOOD EQUIPMENT AND SKILLED MEN ARE  
NECESSARY TO PRODUCE THE BEST RESULTS.  
WE HAVE BOTH.

*Coal Tipple*





WE FURNISH COMPLETE BLAST FURNACES,  
MILL BUILDINGS, ORE BRIDGES, LADLES, ETC.,  
FOR IRON AND STEEL PLANTS.



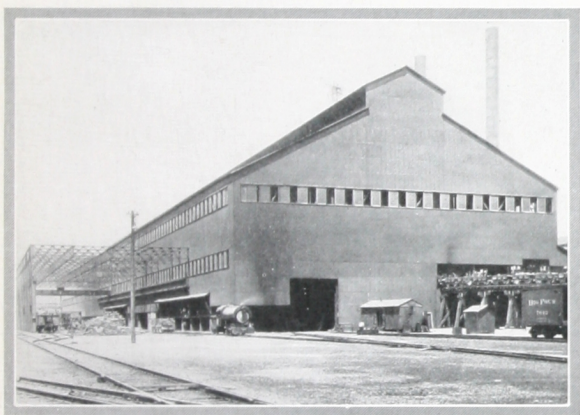
*Blast Furnaces*



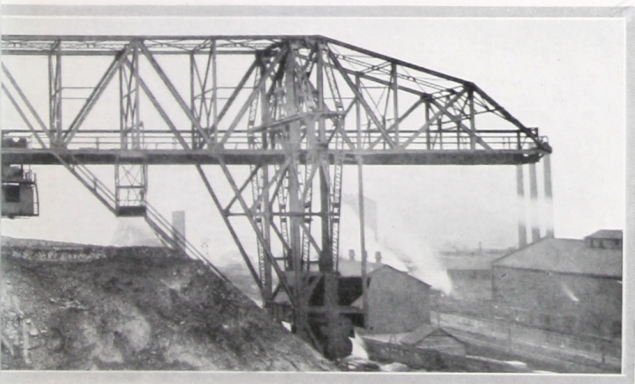


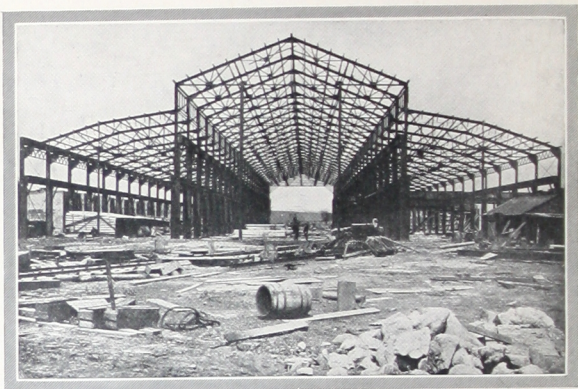
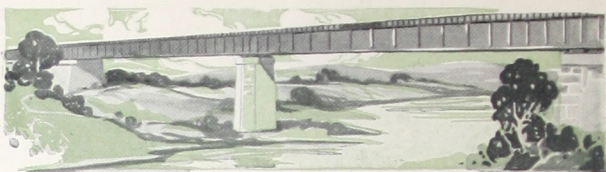


WE HAVE MANUFACTURED AND ERECTED  
MORE THAN 4500 MILL AND FACTORY  
BUILDINGS.



*Open-Hearth Building*

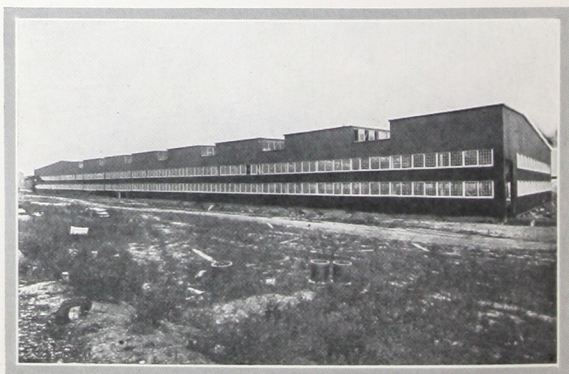




FOUNDRIES, MACHINE SHOPS AND INDUSTRIAL BUILDINGS REQUIRING TRAVELING CRANES, CAN UTILIZE THIS TYPE OF STRUCTURE.

THIS DESIGN IS SUGGESTED FOR VERY WIDE BUILDINGS. THE INTERIOR IS WELL-LIGHTED BY WINDOWS IN DEPRESSED PANELS.

*Aiken Roof Construction*







*Hotels and Office Buildings*

THE "SAW-TOOTH" ROOF IS USEFUL FOR  
TEXTILE PLANTS AND LIGHT  
MANUFACTURING.





*Storage Tanks for Water, Oil, Grain and Molasses*

ORDER STANDARD SIZES. THEY COST LESS  
AND CAN BE SHIPPED PROMPTLY.

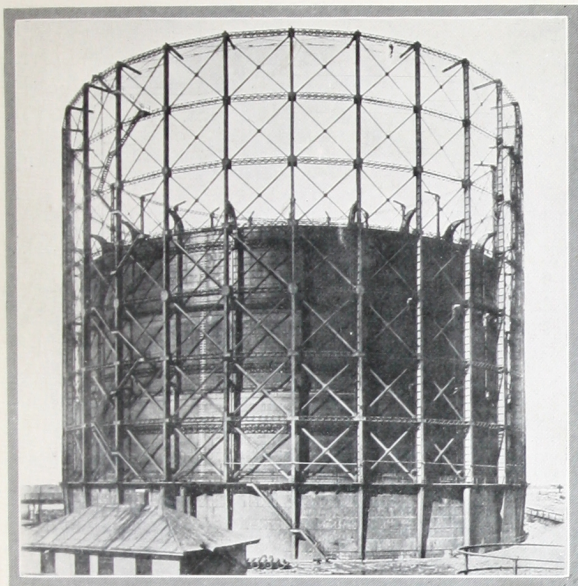
STANDARD SIZES—OIL STORAGE TANKS

| <i>Capacity.</i> | <i>Diameter.</i> | <i>Height.</i> | <i>Cable Code.</i> |
|------------------|------------------|----------------|--------------------|
| 55,000 Bbl.      | 114' 7"          | 30' 4"         | AB                 |
| 35,000 "         | 95' 5½"          | 28' 1½"        | AC                 |
| 30,000 "         | 65' 0"           | 30' 5½"        | AD                 |
| 25,000 "         | 85' 0"           | 25' 5"         | AE                 |
| 20,000 "         | 77' 0"           | 25' 0"         | AF                 |
| 15,000 "         | 56' 0"           | 25' 0"         | AG                 |
| 10,000 "         | 55' 0"           | 25' 0"         | AH                 |
| 5,000 "          | 40' 0"           | 22' 6"         | AJ                 |
| 4,000 "          | 35' 0"           | 24' 0"         | AK                 |
| 3,000 "          | 30' 0"           | 24' 0"         | AL                 |
| 2,500 "          | 30' 0"           | 20' 0"         | AM                 |
| 2,000 "          | 30' 0"           | 16' 0"         | AP                 |
| 1,500 "          | 25' 0"           | 17' 2"         | AQ                 |
| 1,000 "          | 22' 0"           | 15' 0"         | AR                 |
| 500 "            | 20' 0"           | 10' 2¾"        | AS                 |

*Standpipe for Water Supply Plants*







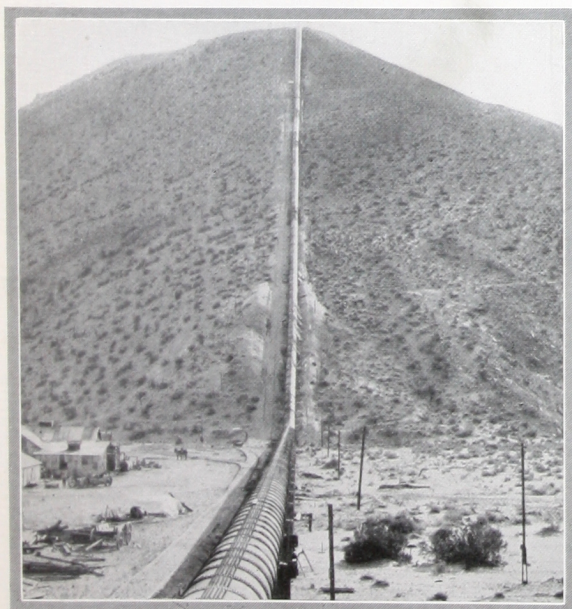
*Gas Holder for Plants Supplying Artificial Gas*

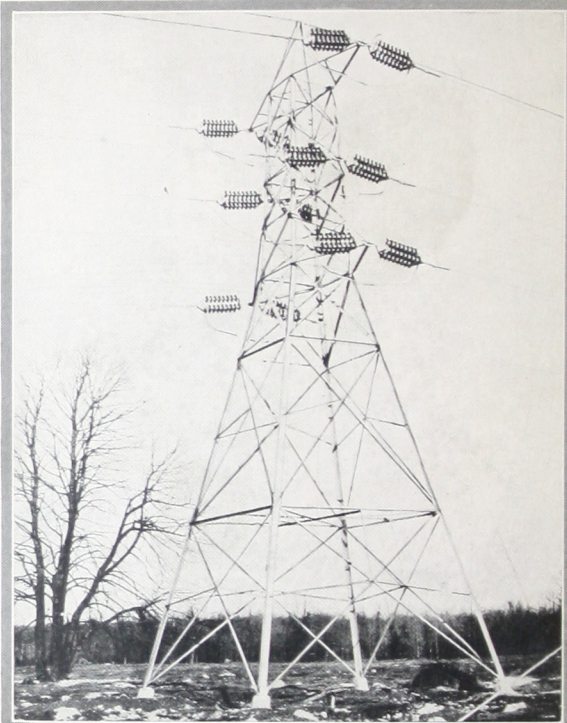
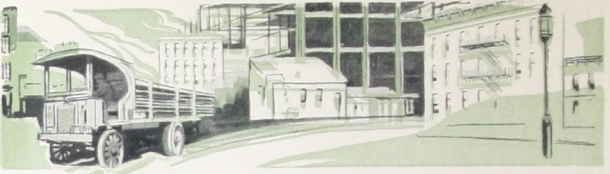
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STILLS AND COMPLETE EQUIPMENT FOR OIL  
REFINERIES.

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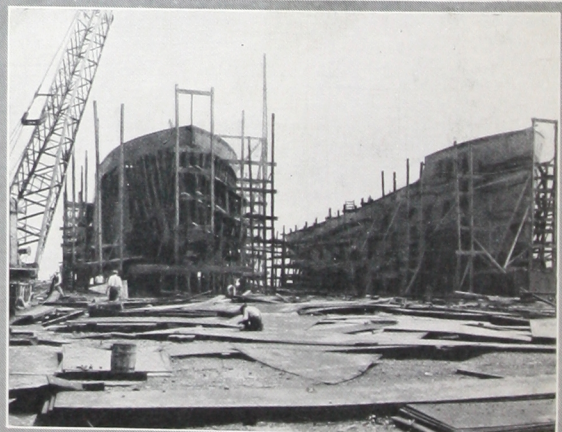
*We Manufacture Penstocks and Riveted Pipe for Every  
Purpose*



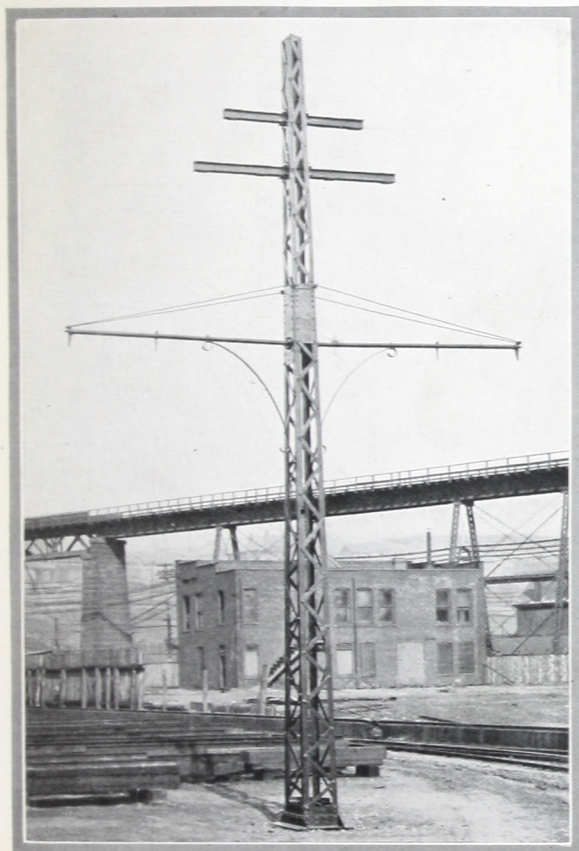


*Galvanized Steel Transmission Towers for Electric Power Systems*

*Standard Cargo-Carrying Steel Ships—9,300 Tons Dead Weight at 26 Feet Draft. 416 Feet Long Over All*







*Steel Poles for Electric Railways*

*ALL of the structures shown herein were manufactured and erected by us.*

*The extensive facilities of our five plants and their proximity to rolling mills enable us to make prompt shipments.*

*Our Warehouse department carries a large stock of plates, shapes and bars from which immediate shipment can be made.*



*Steel Plate Department Discharge*



